

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Paul Marinier

Patent No.: 7,433,310

Issued: October 7, 2008

Appln. No.: 10/750,130

Filed: December 31, 2003

Confirmation No.: 9778

For: ESTIMATION OF INTERFERENCE
VARIATION CASUED BY THE ADDITION
OR DELETION OF A CONNECTION

Our File: I-2-0462.1US

Date: October 31, 2008

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§ 1.322, 1.323 is requested for U.S. Patent No. 7,433,310. Correction of the following errors is requested.

IN THE DRAWINGS

At FIG. 1, item #54, line 1, after the word "PARAMETER" delete "Gc" and insert therefor --Gc--.

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At FIG. 2, item #74, line 1, after the word "PARAMETER" delete "Gc" and insert therefor --G_c--.

At FIG. 3, item #94, line 1, after the word "PARAMETER" delete "Gc" and insert therefor --G_c--.

At FIG. 4, item #114, line 1, after the word "PARAMETER" delete "Gc" and insert therefor --G_c--.

IN THE SPECIFICATION

At column 5, line 12, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

At column 5, line 19, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

At column 5, line 67, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

At column 6, line 1, after the word "If" delete "Pc" and insert therefor --P_c--.

At column 6, line 35, after the word "where" delete "Pc" and insert therefor --P_c--.

At column 7, line 9, after the word "obtained" delete "on".

At column 8, line 1, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

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At column 8, line 17, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 8, line 20, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 8, line 45, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 8, line 47, after the word "interference" delete "Io" and insert therefor

--I₀--.

At column 8, line 63, before "UL" delete "an" and insert therefor --a--.

At column 9, line 16, after the word "power" delete "(Pc)" and insert therefor

--(P_c)--.

At column 9, line 23, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 9, line 24, after the word "increase" delete "of" and insert therefor

--or--.

At column 9, line 26, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 9, line 34, after the word "set" delete "Po" and insert therefor --P₀--.

At column 9, line 38, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 10, line 38, after the words "made of" delete "R = 1(1-v)" and insert therefor -- R = 1/(1-v)--.

At column 10, line 52, after the words "made of" delete "R = 1(1+v)" and insert therefor -- R = 1/(1+v)--.

At column 10, lines 63 & 64, after "**161**)." delete "parameters and a thermal noise level Θ as s = (I₀/Θ)-1; and".

At column 11, line 9, before the words "(step 172)" delete "R = 1(1-v)" and insert therefor -- R = 1/(1-v)--.

At column 11, line 46, before the words "These approxi-" delete "1/Gc)." and insert therefor --1/Gc)---.

IN THE CLAIMS

At claim 2, column 12, line 20, after the word "connection", delete "even" and insert therefor --event--.

At claim 4, column 12, delete lines 42 - 45, and insert therefor

$$-- R = \frac{1}{1 - \left(\frac{I_0}{\Theta} - 1 \right) \frac{\frac{P_c}{I_0}}{\left(\frac{P_0}{I_0} \right) + \frac{1}{G_e}}} --$$

At claim 12, column 14, delete lines 9 - 12, and insert therefor

$$-- R = \frac{1}{1 + \left(\frac{I_0}{\Theta} - 1 \right) \frac{\frac{L}{G_e} SIR}{\left(\frac{P_0}{I_0} \right) + \frac{1}{G_e}}} --.$$

At claim 16, column 14, line 44, after the word "connection", delete "even" and insert therefor --event--.

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REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee pursuant to C.F.R. §1.20(a) of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Paul Marinier

By 

Robert D. Leonard
Registration No. 57,204
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RDL/dcb

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CERTIFICATE OF CORRECTION**Page 1 of 5

PATENT NO. : 7,433,310

APPLICATION NO.: 10/750,130

ISSUE DATE : October 7, 2008

INVENTOR(S) : Paul Marinier

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE DRAWINGS

At FIG. 1, item #54, line 1, after the word "PARAMETER" delete "Gc" and insert therefor
--G_c--.

At FIG. 2, item #74, line 1, after the word "PARAMETER" delete "Gc" and insert therefor
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At FIG. 3, item #94, line 1, after the word "PARAMETER" delete "Gc" and insert therefor
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At FIG. 4, item #114, line 1, after the word "PARAMETER" delete "Gc" and insert therefor
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IN THE SPECIFICATION

At column 5, line 12, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

At column 5, line 19, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

At column 5, line 67, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.

United Plaza, Suite 1600

30 South 17th Street

Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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At column 6, line 1, after the word "If" delete "Pc" and insert therefor --P_c--.

At column 6, line 35, after the word "where" delete "Pc" and insert therefor --P_c--.

At column 7, line 9, after the word "obtained" delete "on".

At column 8, line 1, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

At column 8, line 17, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 8, line 20, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 8, line 45, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 8, line 47, after the word "interference" delete "Io" and insert therefor --I₀--.

At column 8, line 63, before "UL" delete "an" and insert therefor --a--.

At column 9, line 16, after the word "power" delete "(Pc)" and insert therefor --(P_c)--.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 9, line 24, after the word "increase" delete "of" and insert therefor --or--.

At column 9, line 26, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 9, line 34, after the word "set" delete "Po" and insert therefor --P₀--.

At column 9, line 38, after the word "power" delete "Pc" and insert therefor --P_c--.

At column 10, line 38, after the words "made of" delete "R = 1(1-v)" and insert therefor
-- R = 1/(1-v)--.

At column 10, line 52, after the words "made of" delete "R = 1(1+v)" and insert therefor
-- R = 1/(1+v)--.

At column 10, lines 63 & 64, after "161)." delete "parameters and a thermal noise level Θ as s =
(I_o/Θ)-1; and".

At column 11, line 9, before the words "(step 172)" delete "R = 1(1-v)" and insert therefor
-- R = 1/(1-v)--.

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At column 11, line 46, before the words "These approxi-" delete "1/Gc)." and insert therefor
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IN THE CLAIMS

At claim 2, column 12, line 20, after the word "connection", delete "even" and insert therefor
--event--.

At claim 4, column 12, delete lines 42 - 45, and insert therefor

$$R = \frac{1}{1 - \left(\frac{I_0}{\Theta} - 1 \right) \frac{\frac{P_c}{I_0}}{\left(\frac{P_0}{I_0} \right) + \frac{1}{G_c}}} \quad \text{--.}$$

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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At claim 12, column 14, delete lines 9 - 12, and insert therefor

$$-- R = \frac{1}{1 + \left(\frac{I_0}{\Theta} - 1 \right) \left(\frac{L}{\left(\frac{P_0}{I_0} \right) + \frac{1}{G_e}} \right) SIR } --.$$

At claim 16, column 14, line 44, after the word "connection", delete "even" and insert therefor
--event--.

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